

Freeform Search

Database:	<div style="border: 1px solid black; padding: 2px;"> US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins </div>
Term:	<div style="border: 1px solid black; padding: 2px;"> L22 and 113 </div>
Display:	<div style="border: 1px solid black; padding: 2px;">10</div> Documents in Display Format: <div style="border: 1px solid black; padding: 2px;">TI</div> Starting with Number <div style="border: 1px solid black; padding: 2px;">1</div>
Generate: <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

Search

Clear

Interrupt

Search History

 DATE: Sunday, June 26, 2005 [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
	DB=USPT; PLUR=YES; OP=OR		
<u>L23</u>	L22 and 113	2	<u>L23</u>
<u>L22</u>	l20 same (l15 same (aluminum or 113))	37	<u>L22</u>
<u>L21</u>	L20 and (l15 same (aluminum or 113))	966	<u>L21</u>
<u>L20</u>	(SAM or monolayer or (mono adj layer) or (self adj (assembling or assembled or assemble) monolayer))	49409	<u>L20</u>
<u>L19</u>	L18 and (l15 or (SAM or monolayer or (mono adj layer) or (self adj (assembling or assembled or assemble) monolayer)))	7	<u>L19</u>
<u>L18</u>	Allara and 113	8	<u>L18</u>
<u>L17</u>	L16 and 111	18	<u>L17</u>
<u>L16</u>	L15 with 19	13427	<u>L16</u>
<u>L15</u>	(fatty adj acid) or carboxylic or thiol or aldehyde or amide or perfluoroalky or ("c.sub.5 F.sub.9 o.sub.2 h") or ("c.sub.9 F.sub.17 o.sub.2 h") or ("c.sub.10 F.sub.19 o.sub.2 h") or ("c.sub.14 F.sub.27 o.sub.2 h")	342719	<u>L15</u>
<u>L14</u>	L13 and 111	1	<u>L14</u>
<u>L13</u>	19 near4 17	29703	<u>L13</u>

<u>L12</u>	L11 and l9	112	<u>L12</u>
<u>L11</u>	(laibinis or tao or hickman or wrighton or whitesides) same (SAM or monolayer or (mono adj layer) or (self adj (assembling or assembled or assemble) monolayer))	231	<u>L11</u>
<u>L10</u>	L9 and l8	3	<u>L10</u>
<u>L9</u>	aluminum	545832	<u>L9</u>
<u>L8</u>	L7 and l6	3	<u>L8</u>
<u>L7</u>	(particle or flake or powder or particulate)	736616	<u>L7</u>
<u>L6</u>	whitesides same monolayer same (aluminum)	4	<u>L6</u>
<u>L5</u>	L4 same (particle or flake or powder or particulate)	1	<u>L5</u>
<u>L4</u>	whitesides same monolayer same (al or aluminum)	75	<u>L4</u>
<u>L3</u>	whitesides and monolayer	345	<u>L3</u>
<u>L2</u>	L1 and (al or aluminum)	1	<u>L2</u>
<u>L1</u>	6259092.pn.	1	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
(aluminum) near4 (L6 or "SAM" or "SAMs" or ((L22 or L16) with monolayer))	6507

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L50

Refine Search

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Search History

 DATE: Sunday, June 26, 2005 [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u> <u>Query</u> side by side	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=USPT; PLUR=YES; OP=OR</i>		
<u>L50</u> (aluminum) near4 (l6 or "SAM" or "SAMs" or ((l22 or l16) with monolayer))	6507	<u>L50</u>
<u>L49</u> l46 same l45	5004	<u>L49</u>
<u>L48</u> L46 and l45	5004	<u>L48</u>
<u>L47</u> L46 amd l45	13923	<u>L47</u>
<u>L46</u> aluminum near3 l6	5004	<u>L46</u>
<u>L45</u> (aluminum) near4 (l6 or "SAM" or "SAMs" or l22 or l16)	6513	<u>L45</u>
<u>L44</u> (al or aluminum) near4 (l6 or "SAM" or "SAMs" or l22 or l16)	13854	<u>L44</u>
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i>		
<u>L43</u> L42 and l3	6	<u>L43</u>
<u>L42</u> aluminum near5 (synthesizing or sythesize or (decomposition adj (forming or formed)) or production or producing or forming)	63259	<u>L42</u>
<i>DB=PGPB,EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i>		
<u>L41</u> l37 or l38	29	<u>L41</u>

<u>L40</u>	37L39	0	<u>L40</u>
<u>L39</u>	L38 or l27	29	<u>L39</u>
<u>L38</u>	l36 same l35	29	<u>L38</u>
<u>L37</u>	L36 same l34	18	<u>L37</u>
<u>L36</u>	aluminum	561549	<u>L36</u>
<u>L35</u>	L33 same (monolayer or "SAMs" or "SAM" or l32)	953	<u>L35</u>
<u>L34</u>	L33 with (monolayer or "SAMs" or "SAM" or l32)	526	<u>L34</u>
<u>L33</u>	passivated or passivation or passivating or protective or protecting or protected	707470	<u>L33</u>
<u>L32</u>	L31 with monolayer	1837	<u>L32</u>
<u>L31</u>	(selfassembling or (self-assembling) or selfassembling or (self-assembling) or (self adj (assembling))) or (selfassembled or (self-assembled) or selfassemble or (self-assemble) or (self adj (assembled or assemble)))	4720	<u>L31</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<u>L30</u>	l7 same (aluminum)	17	<u>L30</u>
<u>L29</u>	L28 not "al."	117	<u>L29</u>
<u>L28</u>	L27 same (aluminum or al)	117	<u>L28</u>
<u>L27</u>	monolayer with l6	496	<u>L27</u>
<u>L26</u>	L25 and aluminum	5	<u>L26</u>
<u>L25</u>	L24 with l6	6	<u>L25</u>
<u>L24</u>	(L22 or l23) with monolayer	182	<u>L24</u>
<u>L23</u>	L22 with monolayer	182	<u>L23</u>
<u>L22</u>	selfassembling or (self-assembling) or selfassembling or (self-assembling) or (self adj (assembling))	970	<u>L22</u>
<u>L21</u>	L20 or (l20 and aluminum)	14	<u>L21</u>
<u>L20</u>	L19 same (aluminum or metal)	14	<u>L20</u>
<u>L19</u>	L18 with l6	106	<u>L19</u>
<u>L18</u>	L17 or l15	23900	<u>L18</u>
<u>L17</u>	L16 near2 monolayer	1050	<u>L17</u>
<u>L16</u>	selfassembled or (self-assembled) or selfassemble or (self-assemble) or (self adj (assembled or assemble))	2457	<u>L16</u>
<u>L15</u>	"SAM" or "SAMs"	23224	<u>L15</u>
<u>L14</u>	L13 and (metal or al or aluminum)	39	<u>L14</u>
<u>L13</u>	(l3 or l1) with l6	39	<u>L13</u>
<u>L12</u>	l8 and aluminum	14	<u>L12</u>
<u>L11</u>	l8 and l5	15	<u>L11</u>
<u>L10</u>	L9 not l8	36	<u>L10</u>
<u>L9</u>	"al.,"	36	<u>L9</u>
<u>L8</u>	L7 with l6	15	<u>L8</u>
<u>L7</u>	l3 or l4	434	<u>L7</u>
<u>L6</u>	passivated or passivation or passivating or protective or protecting or protected	583321	<u>L6</u>

<u>L5</u>	(al or aluminum)	3007351	<u>L5</u>
<u>L4</u>	l1 near4 (al or aluminum)	300	<u>L4</u>
<u>L3</u>	SAMAL or ALSAM or ((Al or aluminum)adj SAM) or (SAM adj (Al or aluminum))	134	<u>L3</u>
<u>L2</u>	l1 with (al or aluminum)	493	<u>L2</u>
<u>L1</u>	self adj (assembled or assemble) adj monolayer	1010	<u>L1</u>

END OF SEARCH HISTORY